## Mathematics Knowledge Organiser

| Measure | $\begin{aligned} & 10 \mathrm{~mm}=1 \mathrm{~cm} \\ & 100 \mathrm{~cm}=1 \mathrm{~m} \\ & 1,000 \mathrm{~m}=1 \mathrm{~km} \end{aligned}$ | $\begin{aligned} & \mathrm{I}, 000 \mathrm{~g}=\mathrm{Ikg} \\ & \mathrm{I}, 000 \mathrm{ml}=\mathrm{IL} \\ & \text { METRIC } \end{aligned}$ |
| :---: | :---: | :---: |
| $\begin{aligned} & 8 \mathrm{~km}=5 \text { miles }(\mathrm{I} \\ & \mathrm{I} \text { inch }=2.5 \mathrm{~cm} \\ & \mathrm{I} \text { ounce }=28 \mathrm{~g} \\ & \mathrm{I} \text { pound }=0.45 \mathrm{~kg} \end{aligned}$ | $m=5 / 8 \text { mile })$ <br> IMPERIAL |  |

30 days have September, April, June and November. All the rest have 3I, except February, which has 28 days clear, and 29 every leap year!

> I minute $=60$ seconds I hour $=60$ minutes I day $=24$ hours


2 hour clock (pm) $\xrightarrow{\text { Add } 12} 24$ hour clock ${ }^{6}$


## Y6: Measure and geometry




Line graph shows a trend. E.g. temperature over time.

Mean (average) $=\frac{\text { sum of all parts }}{\text { number of parts }}$



